

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072522\
 Data File : VL039525.D
 Acq On : 25 Jul 2022 20:45
 Operator : SY/AP
 Sample : N3842-02 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022

Quant Time: Jul 26 08:07:50 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 6

QLast Update : Wed Jul 06 02:15:38 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.674	49	1157326	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.182	114	3186184	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.092	117	2890168	10.000	ppbv	0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.420	95	2194173	10.234	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.300%
Target Compounds						
					Qvalue	
3) Chlorodifluoromethane	2.973	51	122884	0.837	ppbv #	64
4) Chloromethane	3.147	50	27723m	0.345	ppbv	
9) Propene	3.025	41	59412m	0.896	ppbv	
10) Heptane	8.134	43	62875	0.405	ppbv	93
13) Ethanol	3.610	45	51113m	13.286	ppbv	
15) Acetone	3.851	43	1819493	13.289	ppbv	94
17) tert-Butyl alcohol	4.295	59	97285m	0.837	ppbv	
20) Methylene Chloride	4.353	84	129020	2.364	ppbv	89
23) Vinyl Acetate	5.079	43	473743	5.177	ppbv #	98
26) Hexane	5.697	57	1053847	9.312	ppbv #	37
29) Chloroform	5.758	83	106267m	0.540	ppbv	
31) cis-1,2-Dichloroethene	5.558	61	30929	0.258	ppbv	96
34) 2-Butanone	5.250	43	183541	1.144	ppbv #	86
38) Trichloroethene	7.838	130	162483m	1.218	ppbv	
51) 2-Hexanone	10.147	43	136001m	0.741	ppbv	
52) Tetrachloroethene	11.227	164	620129	6.247	ppbv	94
53) Toluene	9.809	91	36589	0.129	ppbv	96
59) m/p-Xylene	12.973	91	41019m	0.125	ppbv	
74) 1,2,4-Trimethylbenzene	16.764	105	88160m	0.237	ppbv	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

